

Figure 1

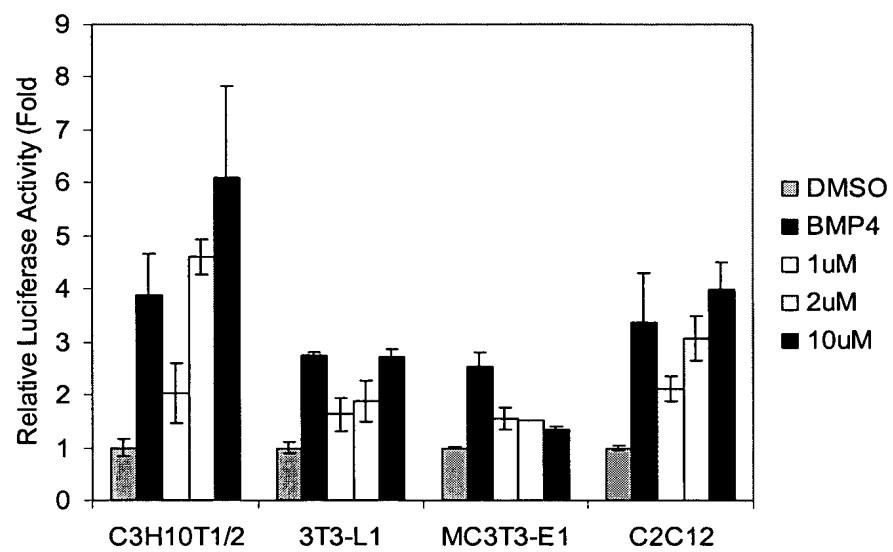


Figure 2

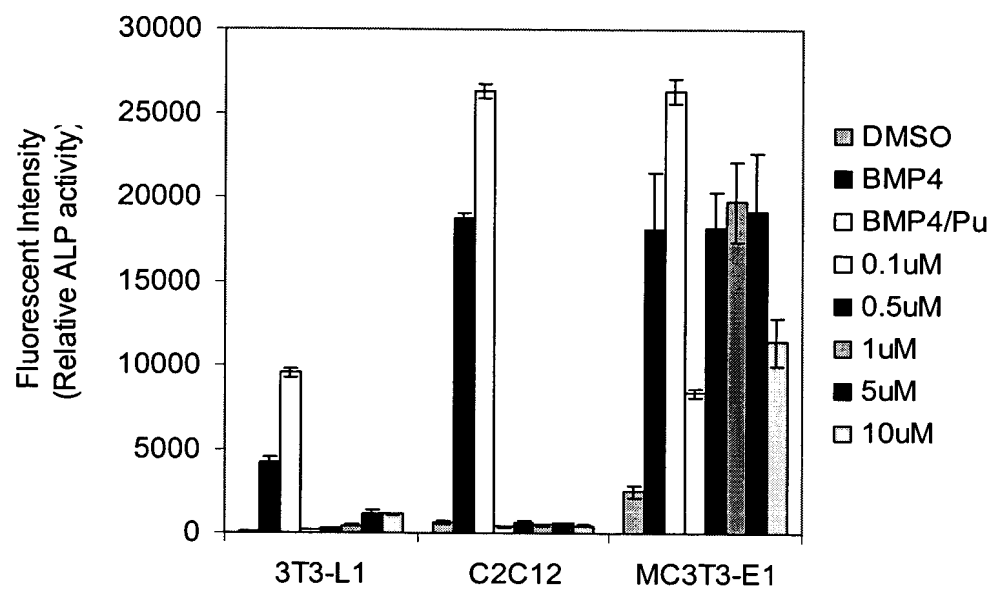


Figure 3

Discovery of a Small Molecule with Osteogenesis Activity in Mesenchymal Progenitor Cells by High-throughput Screening (HTS)

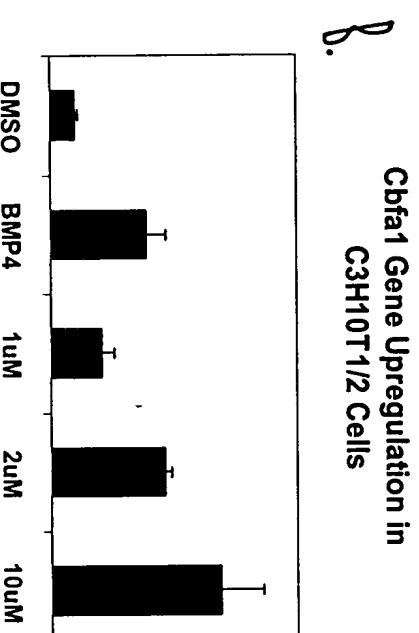
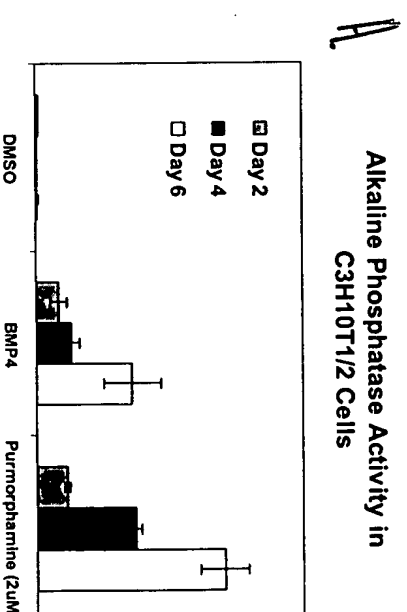
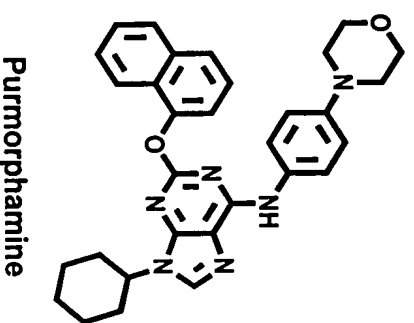
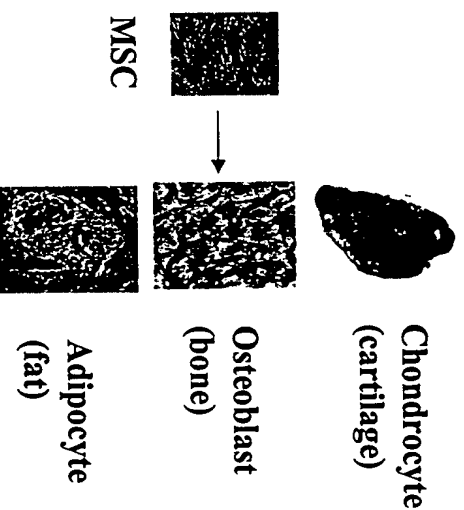
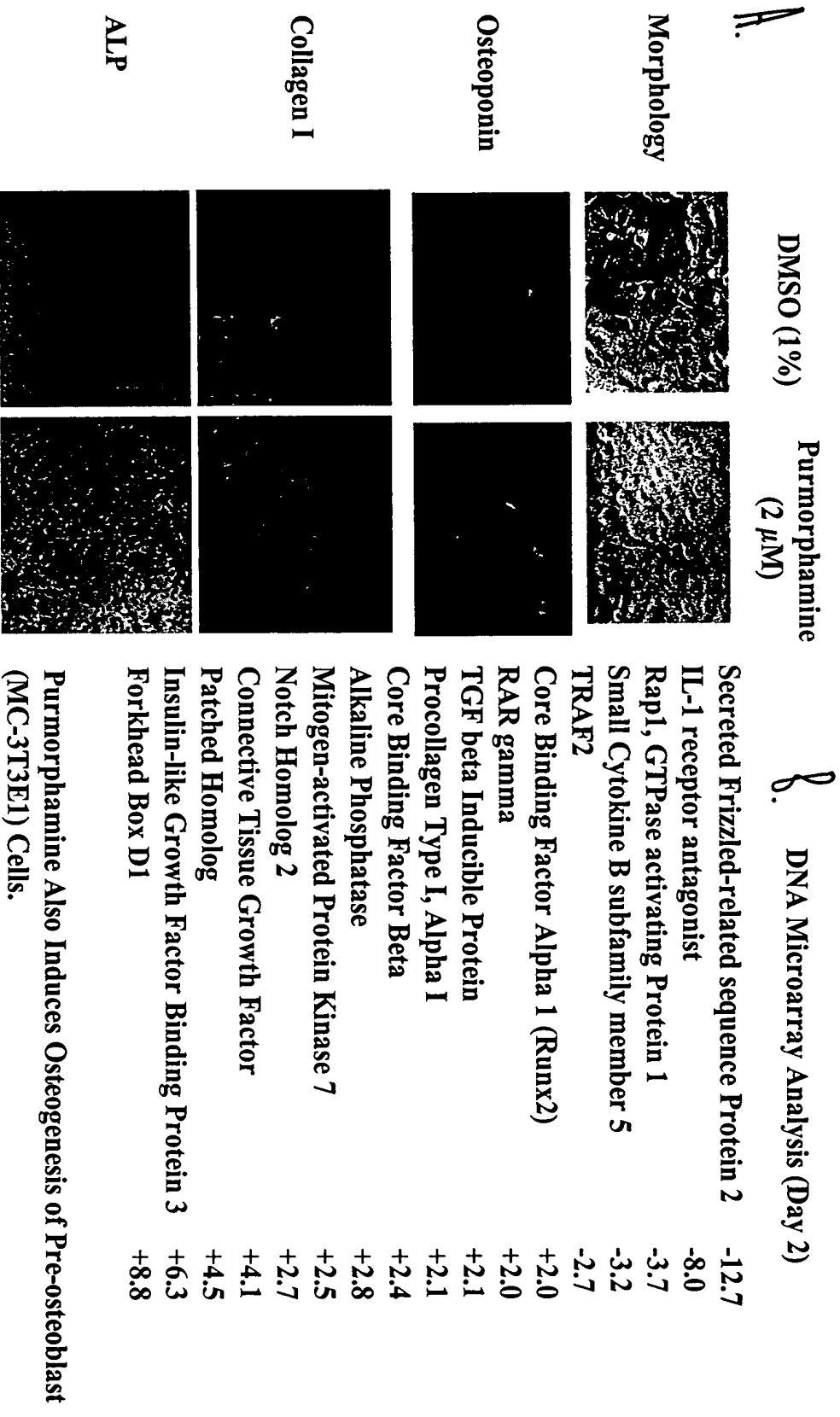


Figure 4

Morphological and Transcriptional Analysis of Osteogenesis Induced by Purmorphamine



Combined with BMP-4, Purmorphamine Trans-differentiates Pre-adipocyte (3T3-L1) and Myoblast (C2C12) cells into Osteoblasts.

Figure 5